

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO 04		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ NO 1300545312	
5. PROJECT NO (If applicable)		6. ISSUED BY Office of Naval Research Mary Helen Dent Adams, 703-254-7288 Email: mary.dent@navy.mil 875 North Randolph Street Arlington VA 22203		7. ADMINISTERED BY (If other than Item 6) SCD- C ONR REG ADMIN ATLANTA ATLANTA REGION OFFICE 100 ALABAMA STREET SW SUITE 4R15 ATLANTA GA 30303-3104	
8. NAME AND ADDRESS OF CONTRACTOR (No. , street, county, State and ZIP Code) ADVANCED TECHNOLOGY INTERNATIONAL Attn: NATALIE CORELLA 315 Sigma Drive Summerville SC 29483		9A. AMENDMENT OF SOLICITATION NO (x)		9B. DATED (SEE ITEM 11)	
CODE 1G3V8		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO N00014-14-D-0377 0004 10B. DATED (SEE ITEM 13) 06/05/2015	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
1761319 W3MT 255 00014 0 050120 2D 000000 A00003239300 Net Increase: \$100,000.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
X	D. OTHER (Specify type of modification and authority) Bilateral Modification IAW FAR 43.103(a) and Changes (Cost Reimbursement) Alt V

E. IMPORTANT: Contractor ☐ is not ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to expand Task Order 0004 by adding a project plan for "Non Contact Metrology" as a result of the Government's acceptance of the project plan dated 29 Oct 2015 and associated cost budget also dated 29 Oct 2015. Incremental funding in the amount of \$100,000 is also added. See Page 2.

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Christopher R. Van Metre, President		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary Helen Dent ADAMS.MAR	
15B. CONTRACTOR/OFFEROR (b)(6)		15C. DATE SIGNED 19 Feb 2016	
15D. UNITED STATES OF AMERICA		15E. UNITED STATES OF AMERICA Y.H.12477624	
15F. SIGNATURE OF PERSON AUTHORIZED TO SIGN		15G. SIGNATURE OF CONTRACTING OFFICER 65	
15H. DATE SIGNED		15I. DATE SIGNED Date: 2016.02.24 13:22:26 -06'00'	

Section B - Supplies or Services/Prices was revised as follows.

1 - Supplies or Services/Prices was revised as follows.

Cost-Plus-Fixed-Fee CLINs/SLINs

Item/Sub Number	Description	Obligated Amount	Estimated Cost	Fixed Fee	Estimated Cost and Fixed Fee
0001	Navy ManTech Naval Shipbuilding and Advanced Manufacturing Center of Excellence (NSAM COE) Projects. PSC AE33	\$0.00	\$2,611,374.00	\$26,113.00	\$2,637,487.00
000101	ACRN AA: \$500,000	\$500,000.00			
000102	ACRN AA: \$150,000	\$150,000.00			
000103	ACRN AB: \$1	\$1.00			
000104	ACRN AC: \$900,000	\$900,000.00			
000105	ACRN AD: \$100,000	\$100,000.00			
Total Amount					\$2,637,487.00

Section C - Description/Specifications was revised as follows:

0095 Statement of Work- Task Order is revised to read as follows:

The research effort to be performed hereunder shall be subject to the requirements and standards contained in Exhibit A of the basic contract and the following paragraph.

The Contractor shall conduct the research effort under CLIN(s) 0001 in accordance with the individual project plans submitted by the contractor.

Project 1: The Contractor shall use its best efforts to perform the tasks and complete the deliveries identified in the Project Plan titled, "High Deposition Submerged Arc Welding," dated 3 Nov 2014 and the associated cost budget dated 28 Apr 2015 which are both hereby incorporated by reference.

Project 2 - The Contractor shall use its best efforts to perform the tasks and complete the deliveries identified in the Project Plan titled, "Primer Thickness Measurement for Seam Validation and Supply Base Quality," dated 11 Feb 2015 and the associated cost budget (revised) dated 5 Aug 2015 which are both hereby incorporated by reference.

Project 3 - The Contractor shall use its best efforts to perform the tasks and complete the deliveries identified in the Project Plan titled, "Critical Resource Planning," dated 23 Jun 2015 and the associated cost budget (revised) dated 26 Aug 2015 which are both hereby incorporated by reference.

Project 4- The Contractor shall use its best efforts to perform the tasks and complete the deliveries identified in the Project Plan titled, "Non Contact Metrology," dated 29 Oct 2015 and the associated cost budget also dated 29 Oct 2015 which are both hereby incorporated by reference.

Section G - Contract Administration Data was revised as follows.

1 - Financial Accounting Data was revised as follows.

ACRN	List of Item/Sub Number (LI#)	Line of Accounting (LOA)	Obligated Amount - This Action	Obligated Amount-ACRN Total
AA	000101.	1751319-W7KS-255-RA-G1G-0-068342-2D-	\$0.00	\$650,000.00

ACRN	List of Item/Sub Number (LI#)	Line of Accounting (LOA)	Obligated Amount - This Action	Obligated Amount-ACRN Total
	000102	01050-000-ATC0		
AB	000103	1751319-W7KS-255-RA-G1G-0-068342-2D-01050-000-MST0	\$0.00	\$1.00
AC	000104	1761319 W3MT 255 00014 0 050120 2D 000000 A00003162376	\$0.00	\$900,000.00
AD	000105	1761319 W3MT 255 00014 0 050120 2D 000000 A00003239300	\$100,000.00	\$100,000.00
Total Award Obligated Amount				\$1,650,001.00

Clause, ONR 0058, is incorporated as follows:

ONR 0058 Allotment of Funds

(a) It is hereby understood and agreed that this contract will not exceed a total amount of \$2,637,487 including an estimated cost of \$2,611,374 and a fixed fee of \$26,113

(b) CLIN 0001 will not exceed a total amount of \$2,637,487 including an estimated cost of \$2,611,374 and a fixed fee of \$26,113.

The total amount presently available for payment and allotted to CLIN 0001 of this contract is \$1,650,001 including an estimated cost of \$1,633,665 and a fixed fee of \$16,336. It is estimated that the amount allotted of \$1,650,001 will cover the period from date of award through 30 Jun 2016.

Section H - Special Contract Requirements was revised as follows.

1 - Special Contract Requirements was revised as follows.

Summary of Clause Changes:

Clause. 0070. is incorporated as follows:

ONR 0070 Consent to Subcontract and/or Hire Consultants

The services of the following subcontractors and/or consultants have been identified as necessary for the performance of this contract:

Project Number: 1

Project Title: ManTech Project, "High Deposition Submerged Arc Welding"

Subcontractors: Edison Welding Institute (EWI) and Huntington Ingalls Newport News Shipbuilding

1) Edison Welding Institute (EWI)

Estimated Cost: \$353,049

Fixed Fee: \$24,713

Total Cost Plus Fixed Fee: \$377,762

2) Huntington Ingalls Newport News Shipbuilding

Estimated Cost: \$864,505

Fixed Fee: \$60,160

Total Cost Plus Fixed Fee: \$924,665

Project Number: 2
Project Title: ManTech Project, "Primer Thickness Measurement for Seam Validation and Supply Base Quality"
Subcontractor: Lockheed Martin

1) Lockheed Martin

Estimated Cost: \$305,068
Fixed Fee: \$23,361
Total Cost Plus Fixed Fee: \$328,429

Project Number: 3
Project Title: ManTech Project, "Critical Resource Planning"
Subcontractor: General Dynamics - Electric Boat

1) General Dynamics - Electric Boat

Estimated Cost: \$472,971
Fixed Fee: \$32,882
Total Cost Plus Fixed Fee: \$505,853

Project Number: 4
Project Title: ManTech Project, "Non Contact Metrology"
Subcontractor: Huntington Ingalls Newport News Shipbuilding

1) Huntington Ingalls Newport News Shipbuilding

Estimated Cost: \$367,382
Fixed Fee: \$25,655
Total Cost Plus Fixed Fee: \$393,037

The preceding listing of subcontracts were evaluated during negotiations as required by Paragraph (j) of the contract clause at FAR 52.244-2 entitled "Subcontracts" and therefore do not require consent in accordance with paragraphs (c) and (e) of the Subcontracts clause. This consent is based upon the information submitted by the prime contractor in accordance with FAR 52.244-2 (e) (1) (i) through (vii).

For additional subcontracts beyond those listed above, the Contracting Officer's written consent to subcontract is only required in accordance with Paragraphs (b), (c), and (d) of FAR 52.244-2.

Except as modified herein, all other terms and conditions remain the same and unchanged under award number N00014-14-D-0377-0004.